

FIG. 1

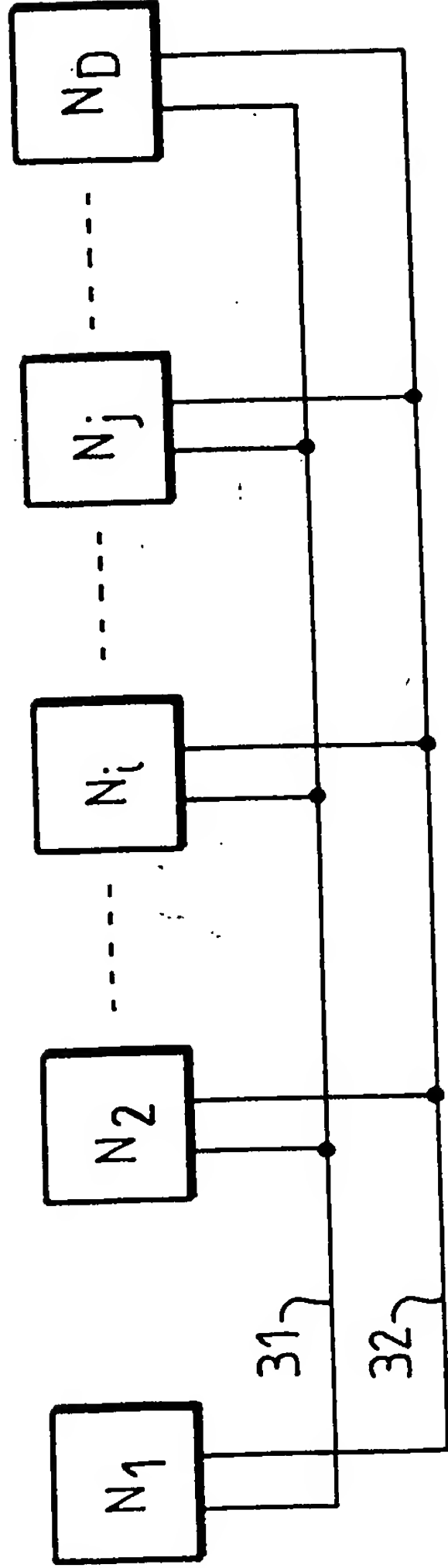


FIG. 2

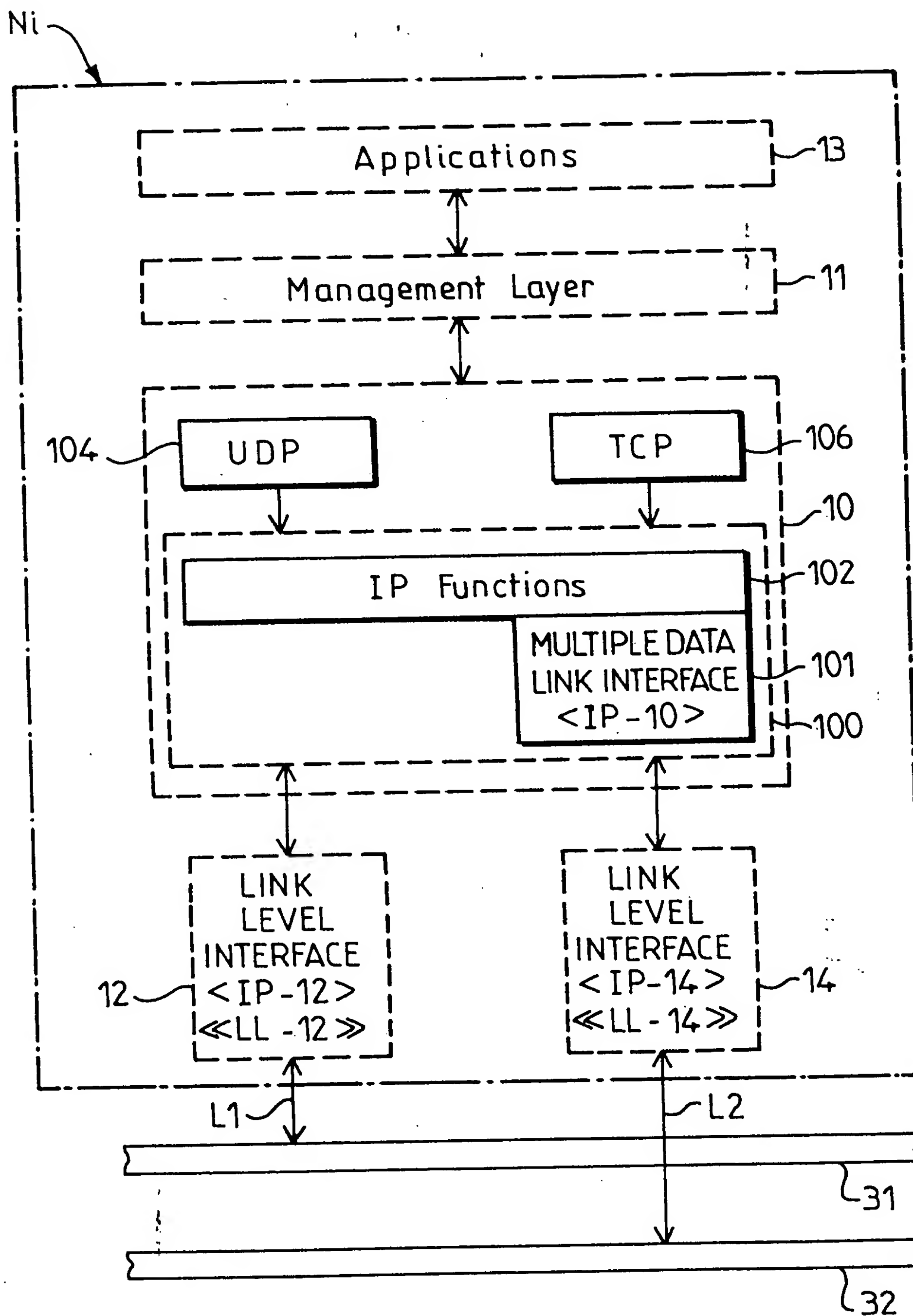


FIG. 3

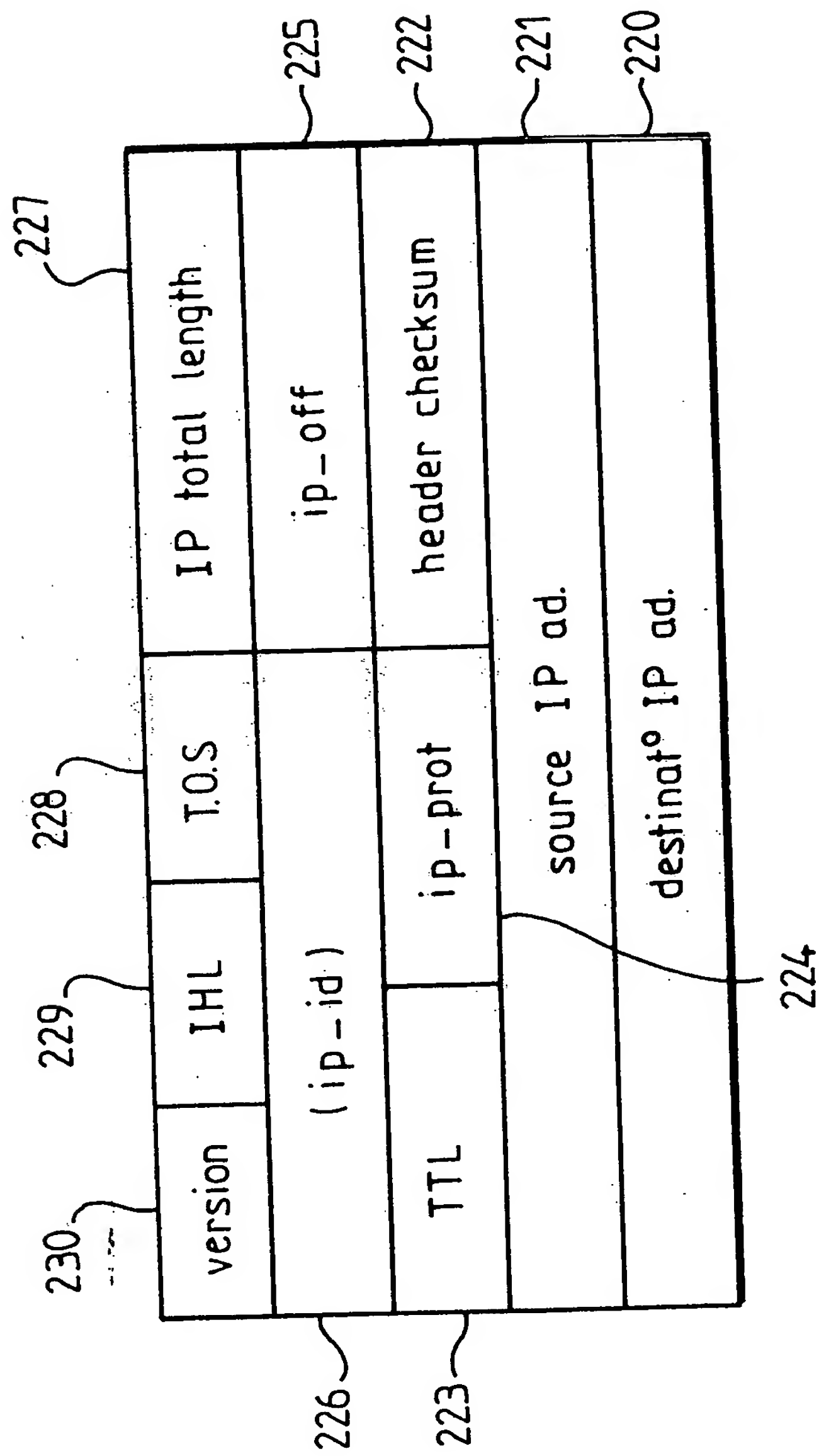


FIG. 4A

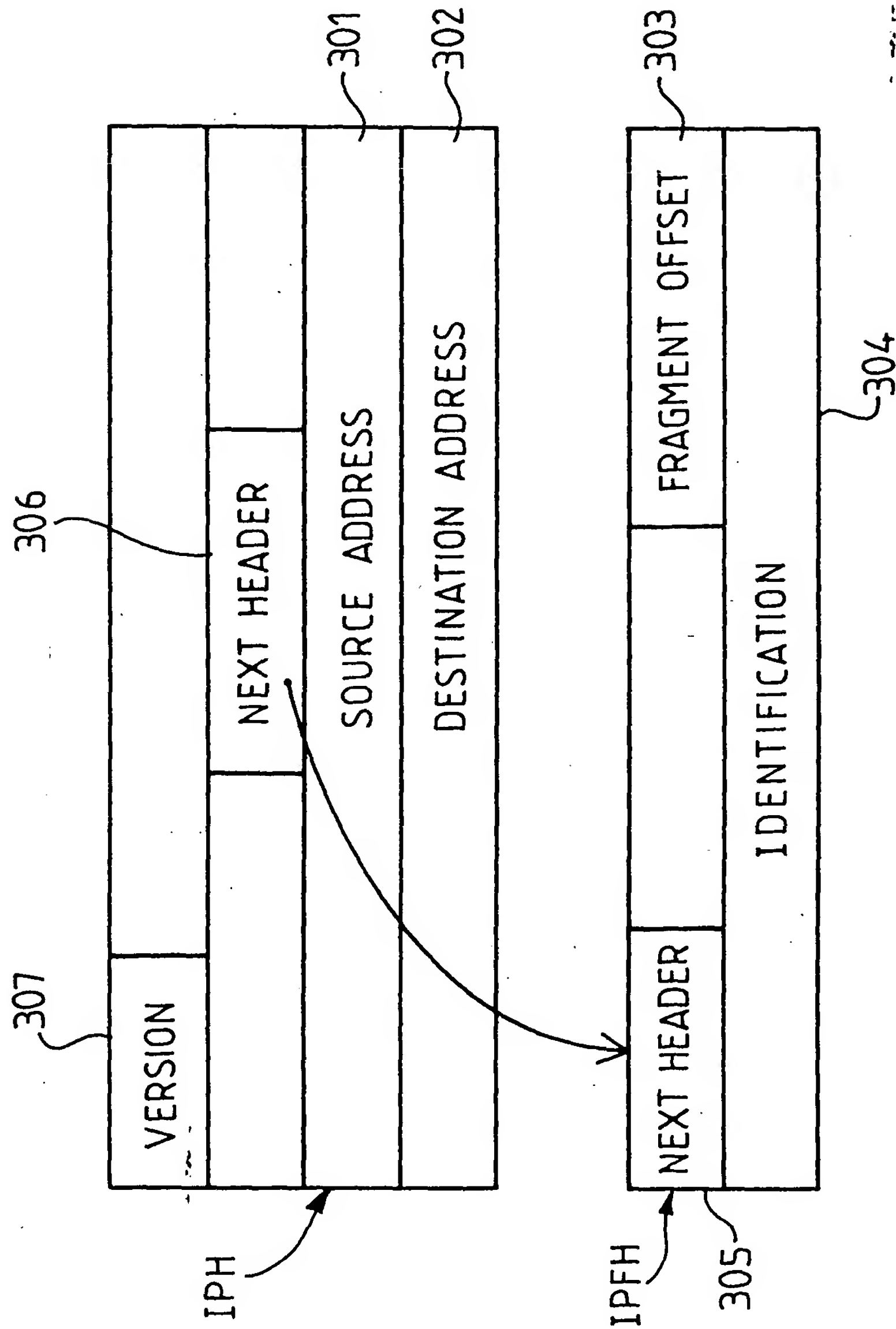
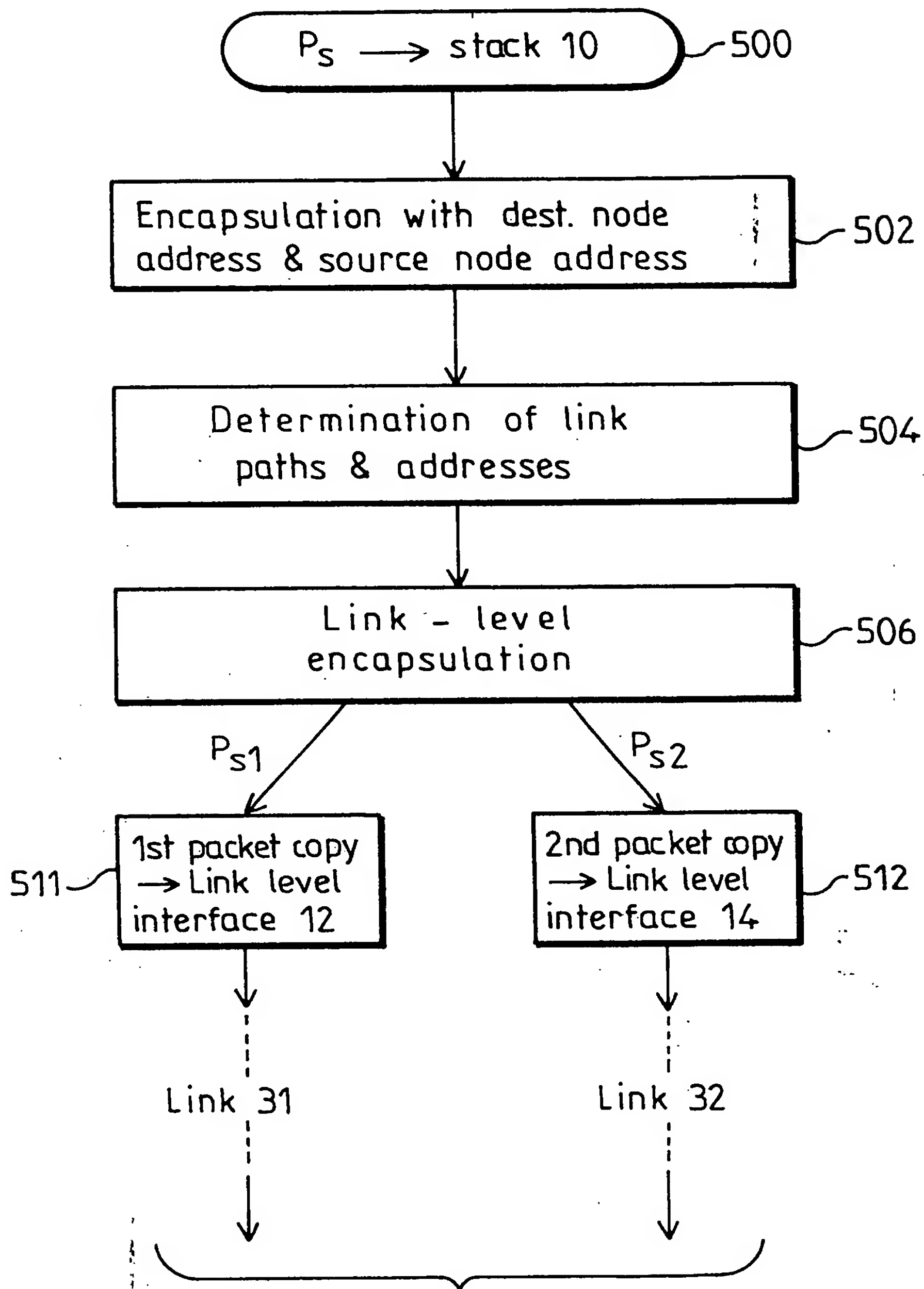


FIG. 4B



TO FIG. 6

FIG. 5

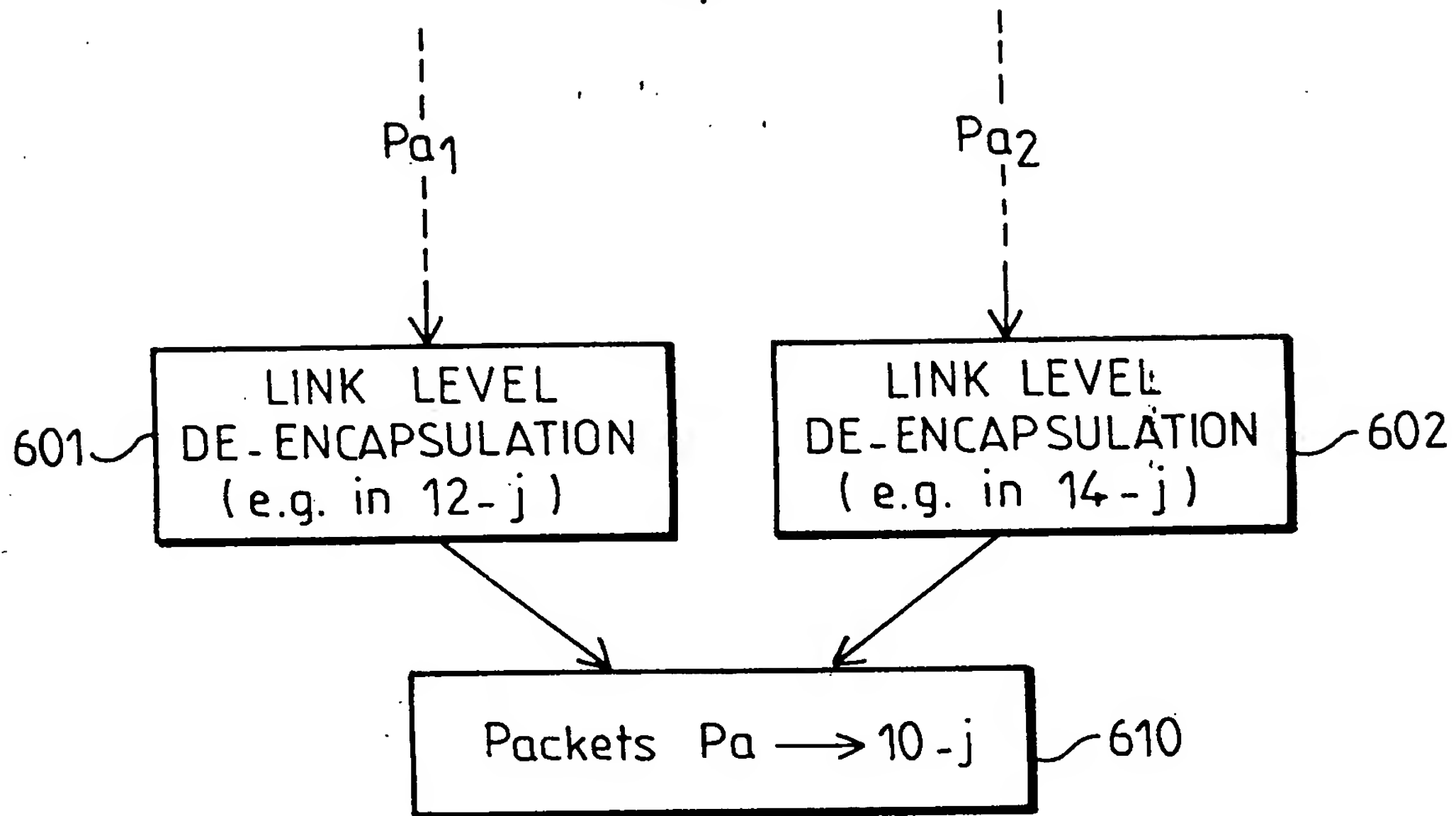


FIG.6

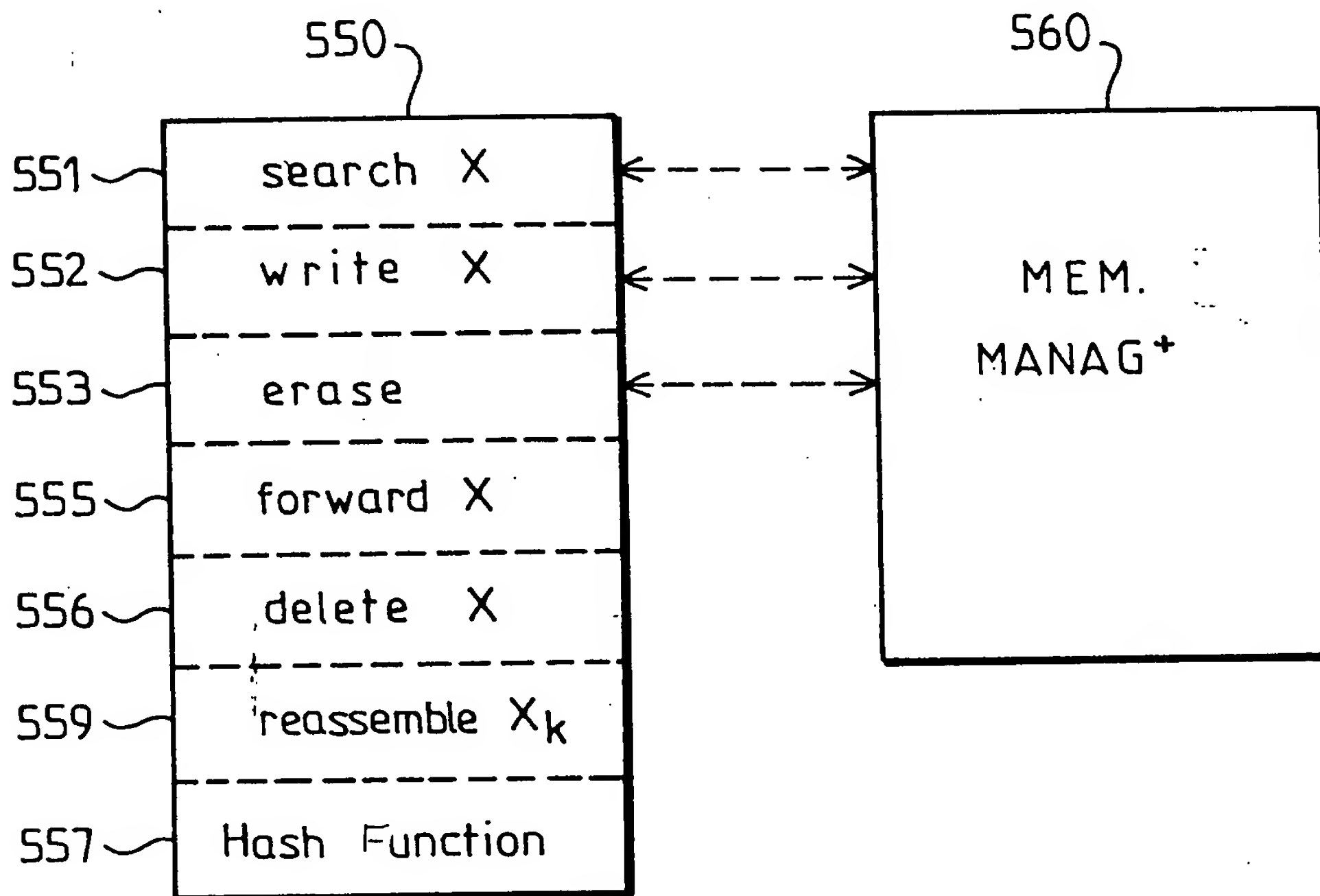


FIG.7

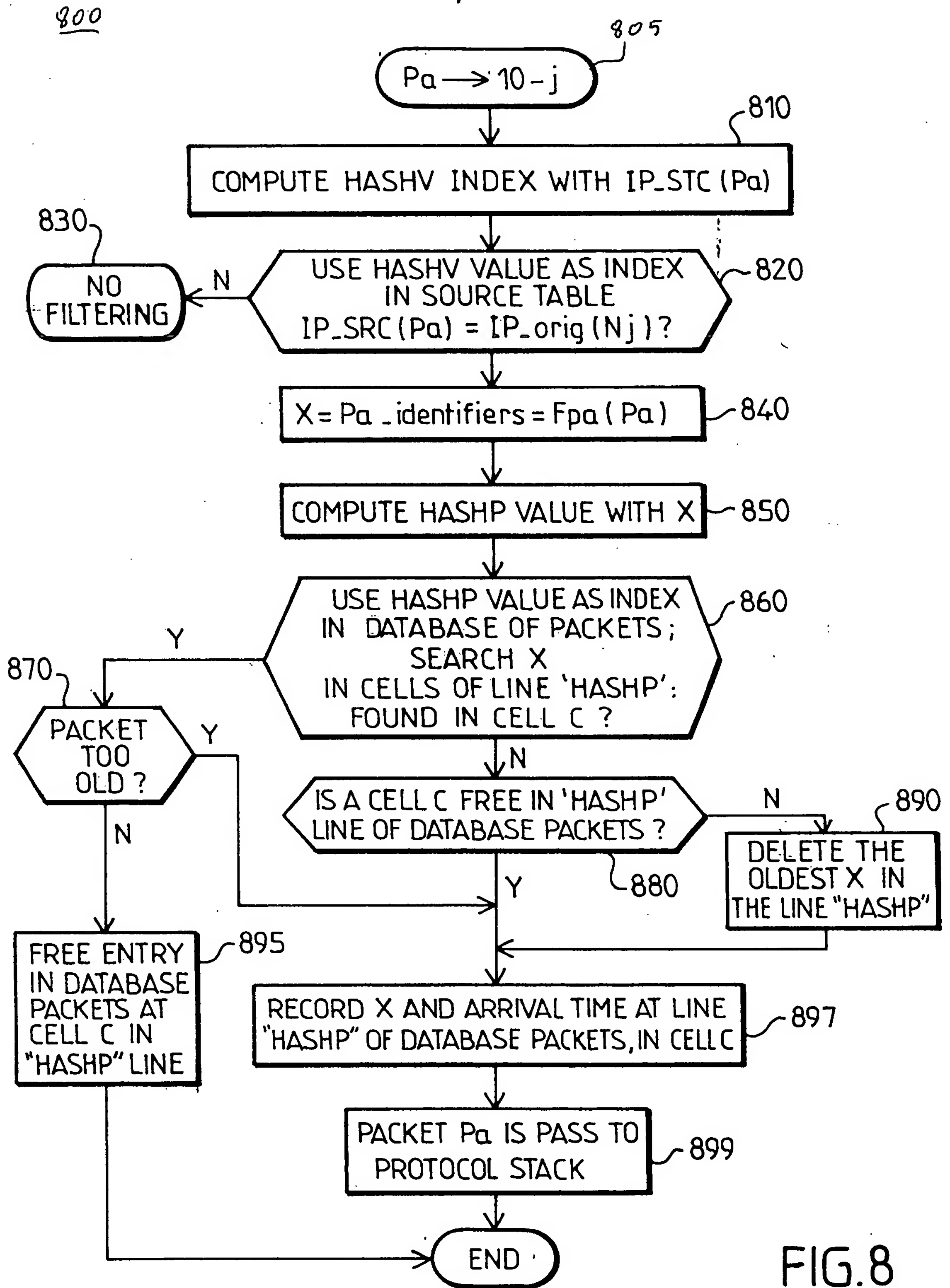


FIG. 8

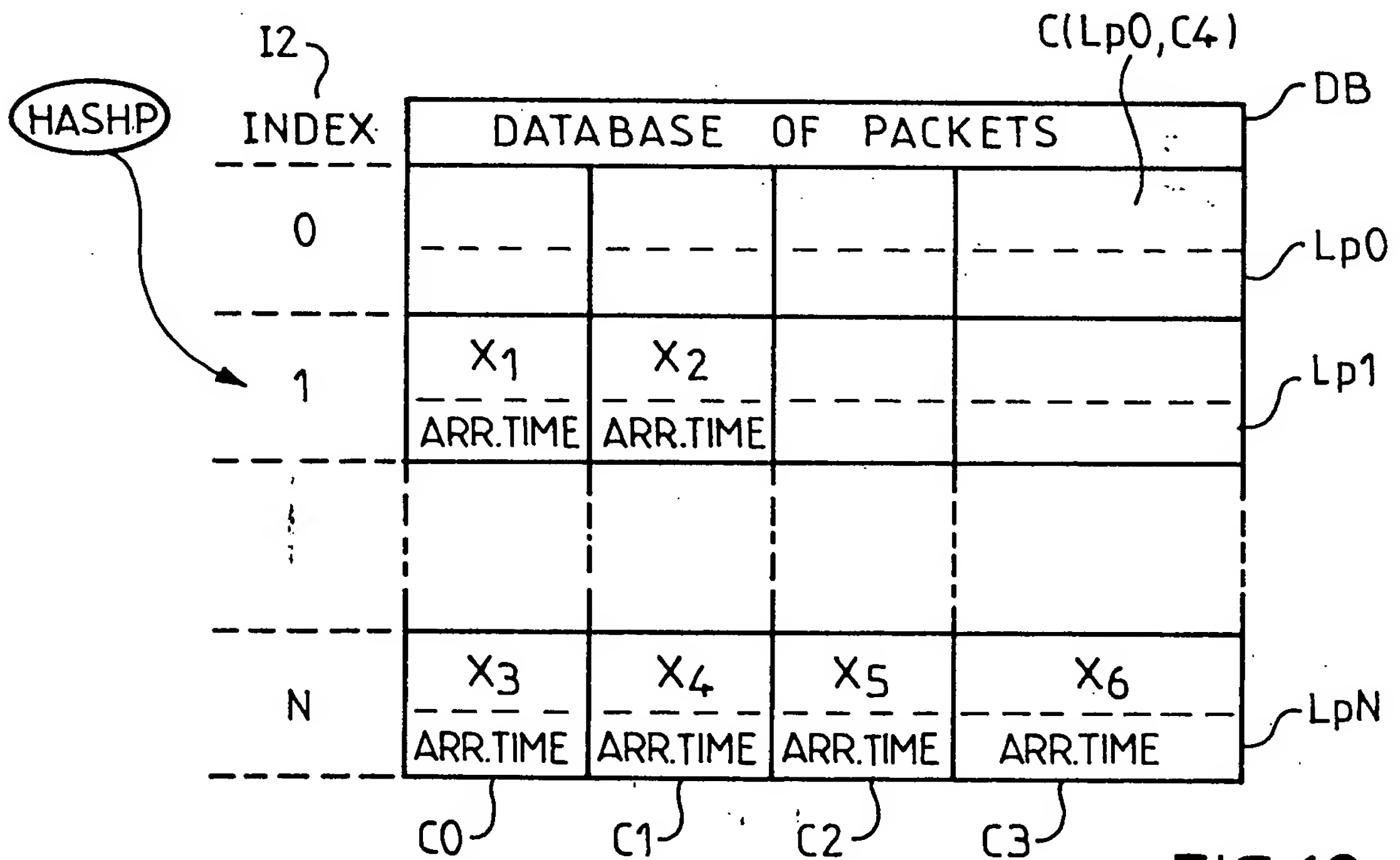
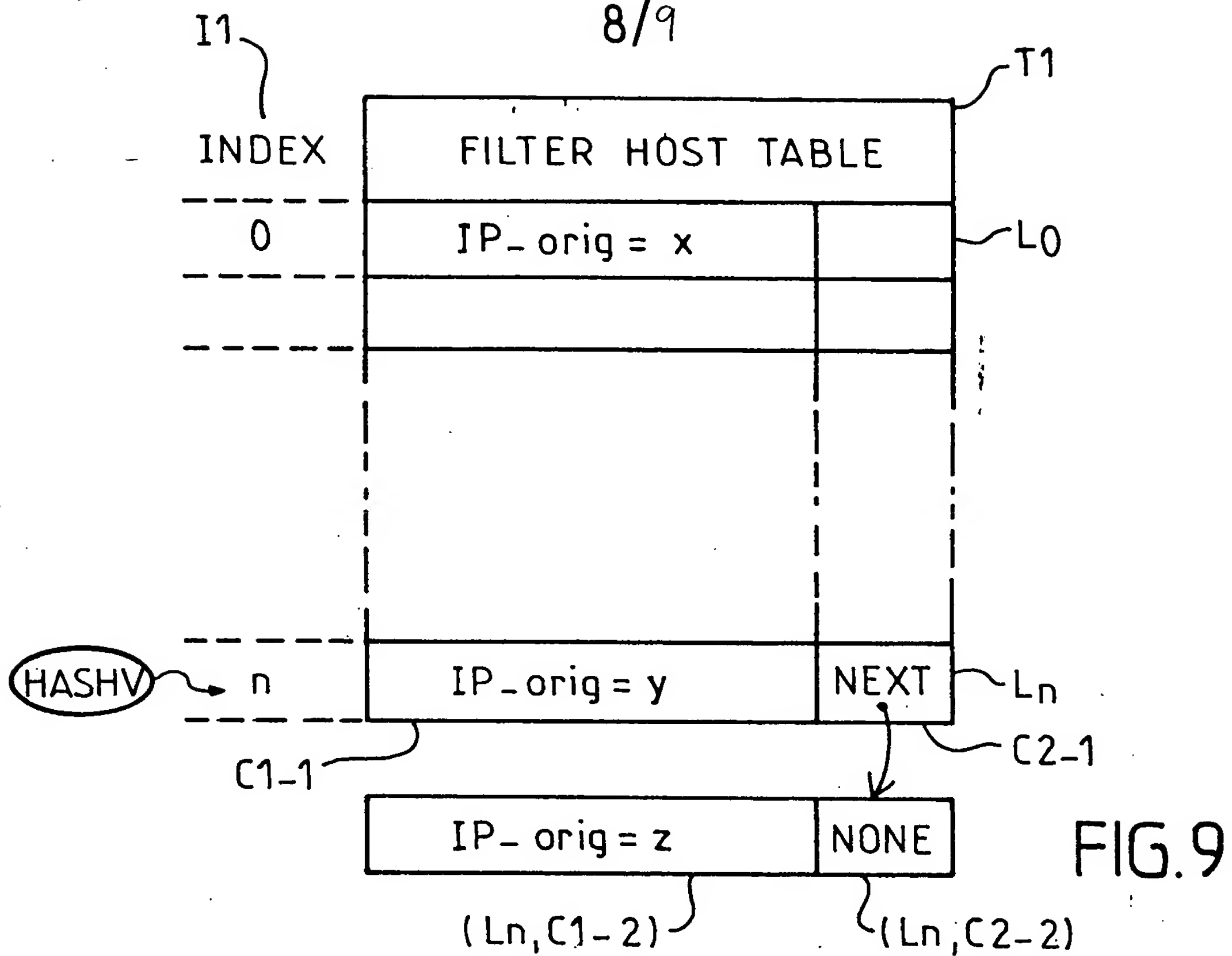




Figure 11cgtpPpkt\_footprint\_t

```

1  #define CGTP_ADDRESS_NONE 0/* a free entry* /
2  #define CGTP_ADDRESS_IPV4 4/* a used IPv4 entry*/
3  #define CGTP_ADDRESS_PV6 6/* a used IPv6 entry* /
4  type of struct cgtp -addr-t { uint-t ipv; /* One of above CGTP-addresses* /
5                                in6-addr-t addr; j* IPv6 or IPv4 mapped in IPv6*j
6                                } cgtp-addr-t;

/* CGTP IP packet footprint */
7  type of struct cgtp J>kt-footprint-t {
8  cgtp -addr-t addr; /* source address of incoming packet or free entry* j
9      union {
10         union {
11             struct {
12                 uint8-t itf; /* incoming packet link identifier* /
13                 uint8-t ipJ>;/*IPv4 protocol field*j
14                 uint16-t ip-frag; /*IPv4 fragmentation field*/
15                 uint16-t ip-crc; /* IPv4 header CRC field*j
16                 uint16-t ip-id; /*IPv4 identification field*/
17             } s4;
18         } v4;
19         union {
20             struct {
21                 uint8-t itf ; /*incoming packet link identifier* j
22                 uint16-t ip6-offlg; /*IPv6 fragmentation offset*/
23                 uint32-t ip6f-id; /*IPv6 fragment identifier* /
24             } s6;
25         } v6;
26     } un;
27 } cgtp J>kt-footprint-t;

```